### **OAR Box 1194**

Prepped by Candice Davis

Document Number:

24) IV-D-213 - COMMENTS

Docket Number:

A-90-16

### Dr. Maurice J. Cyr

Chiropractic Physician

Physical Rehabilitation and Health Center
245 Stratton Road
Rutland, Vermont 05701-4621
802-775-6961

Practice Limited To:
Neuromusculoskeletal Disorders
Joint Dysfunctions
Pain Syndromes

October 23, 1990

Member

International Chiropractors Association American Chiropractic Association Vermont Chiropractic Association Parker Chiropractic Research Foundation

William K. Reilly, Administrator Environmental Protection Agency 401 M Street, S.W. Washington, D.C. 20460

Dear Mr. Reilly:

I see that the Ethyl Corporation is running full page ads in major newspapers in an attempt to convince the Environmental Protection Agency to approve its gasoline additive "HiTec 3000".

The hazardous effects of leaded gasoline are well known, are not easily reversible, and most of this contamination came from automotive exhaust.

Please deny Ethyl Corporation's attempt to market "HiTec 3000".

11/1/1/nue

Maurice /J/.

¢√r, D.

1/2 Sunset Drive Charleston, W.V. 25301 October 18, 1990

Mr William Reilly Administrator-Environmental Protection Harry Washington DC. 20460

Dear Mr Beilly

I am writing to ask you to please block Ethyl Corporations. proposal to use MMT as an octane enhancing gasoline additive.

There has not been enough research in the amount of Manganese that would be released into the environment or on the effects to the environment or to people. I would like to know where the manganese will go when it is emitted from millions of tailpipes. Also, are there some populations that would be more vulnerable to achronic "low dose" exposure?

I have many concerns about this. Judging from the fact that Ethyl Conporation had no qualmo about adding lead to gasoline for years I do not trust their research one bit. I hope you won't either.

Sincerely Becky Deitzler William K. Reilly Administrator EPA

Corporation to add their the Tec 3000 to gasoline, the Tec 3000 to gasoline, the Tec 3000 will release toxic manganese into the atmosphere,

James V. Lewis

James Vernon Lewis 3401 Mars Road, N.E. Albuquerque, NM 87107

miles Egypa

October 22. 1990

William K. Reilly, Administrator Environmental Protection Agency 401 M Street, S.W. Washington, D.C. 20460

Dear Mr. Reilly,

We have been informed that the Ethyl Corporation may be permitted to market a gasoline containing maganese. We would be very upset to learn that the EPA was not doing everything in their power to help the environment. We strongly feel that the response to the application for MMT should be "NO".

Sincerely,

We The Undersigned

anna Shideler (ANNA SHIDELER) 12630 VEIRS MILL RD, ROCKVILLE, MD
Rachel Clark) md. 20
sharm Hammford ( WONINE HANNIFORD) 1705 EAST WEST HWY, SILVER SPEN
(Bridge Balfacer (BRIDGET BAJOUR)
Slosing Found ( to LORIA POUND) 305 FARRAGUT AVE- Fack, Md
GARY HITCHENS) 9906 CERVIDAG CA RANGELSTOWN MD
Linda L. Kathul 303 Farragut ave. Kockville, MD
Dorin Eight - Hoose (Dovic Eide-Hoose)
Refer Train MANO TANNI 1714 JANYARY DA S. S. MD
Colum Goge 18401 Nithanis El. Gath. MD 20879
Mility Mayer Carthurday Med 20378
- DENTON BLISS) 3050 ARELL AV BALTOMD 21218
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Teresita Scully, Ph.D. 142 Daniel St. Santa Fe , NM 87501

October 1990

Administrator William Reilly Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Mr. Reilly,

In my practice I have had occasion more than once to see persons who were suffering from manganese toxicity which affected both their minds and their bodies.

I am very much against allowing manganese additives to gasoline. And I beg you to consider this matter very carefully.

Jeresela Scally Ahl

DONALD WOODWARD 4515 Burnley Drive Bloomfield Hills, MI 48013

October 21, 1990

William F. Reilly Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Mr. Reilly:

I am writing to ask you to turn down emphatically the request for EPA approval of the gasoline additive called "HiTec 3000" by The Ethyl Corporation.

As you know, the additive contains manganese, a potentially toxic metal whose long term effects on the human health are not known. In large doses manganese produces the symptoms of Parkinson's disease. It's a dread disease. Why take a chance?

We don't need another poisonous contaminant in the air we breathe.

Sincerely,

Donald Woodward

33 Matilda avenue Mill Valley, CA 94941 October 23, 1990

William K. Reilly EPA administrator Wishington, D. C. 20460

Dear Six,

of the Ethyl Corporation to use MMT. It seems almost inconceivable that a company would fut a product on the market which can be so torice - at a time when all our efforts are dicable soward a cleaner environment.

I tout the EPA to act in the interest

Singuia Me Gregar

Ariel Malek 1528 Yale St. #6 Santa Monica, CA 90404

William Reilly, Administrator Environmental Protection Agency 401 M Street SW Washington, D.C. 20460

Dear Mr. Reilly,

Ethyl Corporation's application to the EPA for approval of "HiTec 3000" should be denied. This new gasoline additive, touted by Ethyl as "environmentally safe," contains manganese, a toxic heavy metal known to produce symptoms of Parkinson's disease at high doses. Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese, whose long-term effects on human health are unknown.

Ethyl Corporation's last experimental exposure of the entire population of our nation to a toxic heavy metal began in 1925, when they were the first to champion the use of lead additives in gasoline. Leaded gas has, in the last 65 years, been a major contributing cause of chronic lead poisoning in millions of children around the world.

Ethyl must not be allowed to conduct another such experiment as they reap great profits in the name of helping the environment! I strongly urge that you deny Ethyl Corporation's application for "HiTec 3000."

Most sincerely,

Ariel Malek

TELEPHONE (203) 283-8201 FAX (203) 283-9304

### STEVENS COMPANY, INC.

Specialists in Eyelets and Stampings

P. O. BOX 428 . 1085 WATERBURY ROAD . THOMASTON, CT 06787

October 26, 1990

Administrator William K. Reilly Environmental Protection Agency 401 M Street SW Washington, D.C. 20460

Dear Mr. Reilly,

Please reject the Ethyl Corp. application to use MMT as a gasoline additive. To the best of my knowledge, not enough is known about the long term effects of Manganese in the environment.

We have learned a lesson from lead as an additive, and should not repeat the same mistake with manganese.

Best regards,

Ralph C. Stevens

President

RCS/js

LEAH R. KARPEN 518 Ox Creek Road Weaverville, NC 28787

Mr. William K. Reilly EPA Administrator Washington, DC 20460

Dear William Reilly:

#### Additives in Gasoline

I understand that the Ethyl Corporation has proposed methycyclopentadienyl manganese tricarbonyl (MMT) as an octane-enhancing gasoline additive and is asking for EPA approval.

No data has shown that this additive would indeed reduce emissions of hydrocarbons and nitrous oxides from cars and other vehicles. In addition, no data or review is available on potential cumulative health effects of manganese in the environment, its deposition, and means of exposure to humans. No one knows what a safe level of manganese exposure would be.

In view of these many uncertainties, I request that Ethyl's proposal be turned down. A better approach would be fewer cars on the road through availability of mass transportation and car pooling.

Sincerely yours,

(Mrs.) Leah R. Karpen

Lashoma 1508 Wooster St. Los Angeles, CA 90035

William Reilly, Administrator Environmental Protection Agency 401 M Street SW Washington, D.C. 20460

Dear Mr. Reilly,

Ethyl Corporation's application to the EPA for approval of "HiTec 3000" should be denied. This new gasoline additive, touted by Ethyl as "environmentally safe," contains manganese, a toxic heavy metal known to produce symptoms of Parkinson's disease at high doses. Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese, whose long-term effects on human health are unknown.

Ethyl Corporation's last experimental exposure of the entire population of our nation to a toxic heavy metal began in 1925, when they were the first to champion the use of lead additives in gasoline. Leaded gas has, in the last 65 years, been a major contributing cause of chronic lead poisoning in millions of children around the world.

Ethyl must not be allowed to conduct another such experiment as they reap great profits in the name of helping the environment! I strongly urge that you deny Ethyl Corporation's application for "HiTec 3000."

Most sincerely,

Lashoma

October 25, 1990

2512 Horizon Way La Jolla, CA 92037

Administrator William K. Reilly Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Administrator Reilly

As an environmentalist and an active member of the Environmental Defense Fund (EDF), I adamantly request that you deny Ethyl Corporation's application for "HiTec 3000" which contains a toxic manganese-based gasoline additive. This is the same corporation that introduced tetraethyl lead as a gasoline additive.

Sincerely

C. Patricia Hammes

102 Thompson Street Strasburg, Virginia 22657 October 23, 1990

Mr. Walliam K. Retlley, Administrator Environmental Protection Agency Washington, D. C. 20460

Dear Mr. Reilley:

I am writing to ask that you reject the Ethyl Corporation's application to use MMT as a gasoline additive.

Please remember that Ethyl, in 1925, said that lead was only toxic at very high doses. It took a long time and a lot of hard work to restrict the introduction of lead into the environment. We don't want to repeat this scenario with manganese. We cannot afford to repeat any public health catastrophe like the one associated with leaded gasoline.

Please reject this application. Thank you very much.

Very truly yours,

Sarah P. Faulconer

Catamount Hill Colrain, MA. 01340 October 19, 1990

William K. Reilly Administrator US Environmental Protection Agency 401 M St., SW Washington D.C., 20460

Dear Mr. Reilly:

We are writing to urge you to use major restraint when acting on Ethyl Corporation's application for "HiTec 3000."

To the best of our knowledge, the company has not satisfactorily demonstrated that this gasoline additive will not result in additional environmental harm. Your role, as we understand it, it to work to protect our environment.

The Environmental Defense Fund, hardly a radical organization, believes that HiTec 3000 poses a significant threat to our environment. Whatever the degree of the threat, it appears that not enough research and testing has been done to warrant your granting a permit to Ethyl Corp. for this product.

We appreciate your willingness to read this letter, and wish you well in your deliberation process.

Cordiall

Robert B. Rottenberg

Karolka Rottenberg

William le Reily U.S. E.P.A., Director 401 m street, SW Washington, D.C. 20460

Dear Mr. Reilly,

Oct 19, 1990

Please help the living and unborn rusidents
of this planet by donying The Ethyl Corporations' harrifying request to use "HiTec 3000."

Their record is smudged with toxic tead Don't let them now try to foul our air further with manganese.

Hoping you will be finely tuned to this issue and not fall prey to Ethyl Corporation's Campaign, I am

Respectfully, Blair Woolverth

## **Allstate**

10/25/40

M. W.m. L. Reilly,

Senior Account Agent
6510 State Rd.
Parma, Ohio 44134
Bus.: 216/845-9500
Res.: 216/572-5236

Administrator, EPA Washington, D.C. 20460

Dear Sir,

- 1. We don't know what putting MMT in gasoline will do to our environment.
- 2. We do know that we don't want any more chancels or metals in our environment, but are trying to reduce the amount.
  - 3. Why do we need this additive?

    (I have a 1986 Lincoln Town (or V-8)

    that gets 25 MPG on the highway and

    runs perfectly on regular unleaded?)

    Lurge you to RESECT Ethyls request.

Sincerely, Mann

1044 Metcalf Street Escondido, CA 92026 26 October, 1990

William K. Reilly Administrator, Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Mr. Reilly:

I understand that Ethyl Corporation is asking for EPA approval of a new "HiTec 3000" gasoline additive containing manganese. I feel very strongly that this should be disallowed. The long-term effects of manganese exposure on humans is not fully known, but the metal can cause symptoms of Parkinson's disease in high doses. We have sufficient problems with the fuels as they exist now, and many people, myself among them, feel that reducing their components and finding replacement fuels should be a priority. We certainly should not be adding to fuels' toxicity at this point. I find it appalling that Ethyl Corporation should be allowed to even bring a proposal of this type to this stage.

Please disapprove the "HiTec 3000" additive.

Yours truly,

Juan E. Cassidy

5359 James Avenue Oakland, CA 94618

24 October 1990

Mr. William K. Reilly Environmental Protection Agency 401 M Street, SW Washinton, DC 20460

Dear Mr. Reilly:

I hope you will insure that the EPA does not approve Ethyl Corp.'s bid to have its product, HiTec 3000, approved as a gasoline additive until much further study is conducted to determine the possible health effects of manganese released into the atmosphere via auto exhaust.

Thank you for considering my view on this matter.

Sincerely,

Kennett Hahn

Kenneth Hahn

October 22, 1990

Mr. William K. Reilly, Administrator Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Mr. Reilly:

It is unconscionable that the Ethyl Corporation is asking for approval of its "HiTec 3000" gasoline additive. It will be further unconscionable if your Agency approves it!

Having just begun to make headway in cleaning our air of lead added to gasoline, we don't need another poisonous substance added to those still emitted into the environment by the automobile.

Just say "No!" and disapprove this request! Thank you.

Sincerely,

Frances D. Jones 252 Foxtail Drive

Eugene, OR 97405

21 Lakeside Allenne Corts Neck. New Jersey07722 22 October 1990

William K. RSIlly EPA administrator Washing In, GC 20460

Dear Mr. Reilly,

Please regicl Ethyl's application to use MMT as a gasoline additive. With the high volume of inforvalides in this country, 'insignificant' releases into the environment can have lasting toxic effects on the population.

Suicerely yours, Enaine Musika LORRAINE NIEMELA

# Dear Mr Reilly,

Please, please do not approve HiJec 3000 by Ethyl Corp. Ofter all the damage that was done by the lead in our gasoline for 65 years, we don't need to "see" what the same livels of manganese will do. Putting another heavy toxic metal into our environment via tailpipe exhaust could be a grewow mistake, however profitable it is for Ethyl!

Show me that the EPA cares about our air and won't allow the american people to be quinea pigs so a few can profit. I would like to hear from you as to your

decision.

Sincerely, M.E. Murrell Rt 1, Box 343

Elwa, WI 54738

October 23, 1990

Mr. William K. Reilly Administrator Environmental Protection Agency 401 M Street, SW Washington, D.C. 20460

Dear Mr. Reilly:

Don't allow Ethyl Corporation to put another toxic heavy metal additive into our environment. We can't tolerate future unknown health hazards and clean-up of a preventable mistake.

The EPA should be there to protect us, not collude with private corporations to act irresponsibly.

Sincerely,

Judy Owens 4500 Jefferson

Kansas City, Missouri 64111

October 23, 1990

William K. Reilly-Administrator Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Mr. Reilly:

As a concerned citizen for the saftey of our enviroment, I strongly urge you to deny the Ethyl Corporation's application for "HiTech 3000," a toxic manganese-based gasoline additive I believe needs further testing before it is released into the enviroment.

Sincerely,

Carrie Sept- Flowers

2200 N. Mollory Street

Hampton, Va. 23664

THUR. OCT. 25 1990

DEAR MR. WILLIAM K. REILY!

ON NOV. G ETHYL COOP. IS SEEKING

YOU'R APPROVAL FOR THE GASOLINE ADDITIVE:

"HITEC 3000", THAT CONTAINS "MANGANESE" A

TOXIC HEAVY METAL, FOR THICR OWN SELFISH

PROFITABLE EXPERIMENT.

LETS PLEASE LEARN FROM THE PAST

THE USE OF LEADED GAS BY ATTHYL COUP SINCE

1925 WHICH WAS THE MAJOR CONTRIBUTING

CAUSE OF CHRONIC LEAD POISONING:

WE CAN'T AFFORD IT.

A CONCERNED CITIZEN.
PNINA ANDA N.Y.C.

64 Exeter Lane Pleasant Hill, CA 94523 October 22, 1990

Administrator William K. Reilly Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Mr. Reilly:

I understand the Ethyl Corporation is asking for approval of a new gasoline additive called "HiTec 3000" which includes the metal manganese. Since we do not have research evidence that discharge of this material into the air is safe, I urge you to disapprove its use until data showing its safety are in hand.

Thank you for your attention to this matter.

Sincerely your

Jerome E. Podell, Ph.D

William K. Reilly Environmental Protection Agency 410 M Street, SW Washington, D.C. 20460

Mr. Reilly:

I recently read an article about Ethel corporation and a gasoline additive it calls "HiTec 3000". From what I understand, this additive has manganese in it, a heavy metal known to produce symptoms of Parkinson's disease at high doses. My request is simple. Please do not approve this additive. Thank you.

Sincerely,

Robert Sireno

THE MAINE JOURNAL OF

# Antiques

& COLLECTIBLES

"Serving Maine and New Hampshire"

21 Church Street • Belfast, Maine • 04915 Telephone: (207) 338-1562

DEAR WILLIAM K. REILLY,

I WOULD LIKE TO TAKE A MOMENT OF YOUR TIME, AND ASK YOU NOT TO APPROVE OF ETHYL CORPORATIONS GASOLINE APAITIVE "HITEC 3000. THIS COMPOUND CONTAINS A TOXIC HEAVY METAL KNOWN AS MAGANESE, ALREAPY PROVEN TO CAUSE SYMPTONS OF PARKINSON'S DISPASE AT HIGH POSES.

THE LOUG TERM EFFECTS OF THIS ARE NOT THOUN, AND IT POESN'T LOOK FAWORABLE, (TO SAY THE LEAST) PLEASE USE YOUR AGENCYS POWER TO STOP THE INTRODUCTION OF THIS HARMFUL CHEMICAL INTO OUR ENVIRONENT.

THANK YOU FOR YOUR TIME IN READING THIS LEHER.

SHOPHEN J. IVES

October 23/4.

Environmental Pratection Agency William F. Peilly, administration 401 M Street, SW, Washington, DC, 20460

Dear Mr. Keilly, This letter is to urge that EVa reget the application of the Ethyl Corporation to add MMT as a gasaline additive. Newspapers have carried Ethyl Conforation advertixenz wheele have around with the results glead paixaning. 1.5%. affecting the development and Thealth of Children. We know almost nothing about the long term affects of manganese. We cannot hick mane health effeits. We much be pratected from there profit making schemes that destray slawly bodies that are the same as they were before the industrial revolution. Please do not allaw this.

Sincerely, Pasamiend Evana School Star Route, Torrean School Cuba, New Mexico, 87013 ROBERT B. MITCHELL, JR. MARINE CONSULTANT P. O. BOX 220 BOWLING GREEN STATION

NEW YORK, N. Y. 10004

ST.21,1990 Hear administrator Reilly. The Ethyl Corporation is Higing to hordwink your E.P.A. once again en asking them to approve a gasoline additive it calls "HITE! 3000" It contains MANganese, a toxic heavy metal known to produce symptoms of Parkinsen's disease at high deses. I have this treadful disease. I new walk and talk hisitantly. I need care screened the clock now. to rip an invironmental disester in the bud. Please help.

necessary to be en by Manty anne mitchell, his wife. EPA Administrator Dear Mr. Riley: Please reject Ethyls application to use MMT.

> Uirqinia PFord 322 Viscaya Ave. Coral Gables, FL 33134

Thomas R. Cowperthwait 1716 Herrin Street Redondo Beach, CA 90278

October 24, 1990

Administrator William K. Reilly Environmental Protection Agency 401 M Street, SW Washington, D.C. 20460

### Administrator Reilly:

I am writing you as a concerned voter about a heavy metal additive called HiTec 3000 from the Ethyl Corporation.

We are at a major crossroad in our global environmental decision making.

Let's not release another toxic into our atmosphere. Are the short term benefits of HiTec 3000 of greater value than the long term health of our population?

Thank you for your attention to our environment.

Sincerely,

Tom Cowperthwait

Angela Oriol 28128 Pacific Coast Hwy. #23 Malibu, CA 90265

William Reilly, Administrator Environmental Protection Agency 401 M Street SW Washington, D.C. 20460

Dear Mr. Reilly,

Ethyl Corporation's application to the EPA for approval of "HiTec 3000" should be denied. This new gasoline additive, touted by Ethyl as "environmentally safe," contains manganese, a toxic heavy metal known to produce symptoms of Parkinson's disease at high doses. Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese, whose long-term effects on human health are unknown.

Ethyl Corporation's last experimental exposure of the entire population of our nation to a toxic heavy metal began in 1925, when they were the first to champion the use of lead additives in gasoline. Leaded gas has, in the last 65 years, been a major contributing cause of chronic lead poisoning in millions of children around the world.

Ethyl must not be allowed to conduct another such experiment as they reap great profits in the name of helping the environment! I strongly urge that you deny Ethyl Corporation's application for "HiTec 3000."

Most sincerely,

Angela Oriol

E. Brookshire RR 3 Box 89 A JENKINS MO 65605-9227

October 16, 1990

#### Dear Friend:

I've had just about enough of the Ethyl Corporation. And once I tell you about the scheme that they're trying to put over on the U.S. population, I think you'll agree.

- The Ethyl Corporation of America is asking the EPA to approve a gasoline additive it calls "HiTec 3000."
- Ethyl Corp. has launched a full-blown ad campaign that misrepresents this new additive as both safe and environmentally beneficial.
- In reality, "HiTec 3000" contains manganese, a toxic heavy metal known to produce symptoms of Parkinson's disease at high doses.
- Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese, whose long-term effects on human health are unknown.

In other words, the Ethyl Corporation wants permission to use the entire U.S. population as test subjects in a very profitable experiment on chronic exposure to a toxic heavy metal.

And it won't be the first time!

Since 1925, Ethyl Corporation has championed the use of leaded gas, and has been the chief supplier of lead gasoline additives now known to have been a <u>major</u> contributing cause of chronic lead poisoning affecting millions of children around the world.

New research reveals a virtual lead poisoning epidemic among our nation's children, both urban and rural, rich and poor. Much of that lead -- ingested from dust and dirt in yards and playgrounds -- came out of the tailpipes of cars that burned leaded gas over the past 65 years. Cleaning up this contamination will be both slow and expensive.

Now, for the sake of its own profit, Ethyl Corporation is again ready to put our environment and public health at serious risk.

Luckily, you and I have until November 6th to stop them.

(over, please)

Ethyl has until November 6th to convince EPA to approve HiTec 3000. And it has been running full page ads in major newspapers in a shameless effort to lure the public and the Administration into believing that its new additive is safe.

This is one of those rare chances we have to nip an environmental disaster in the bud. Here are the 3 steps I ask you to take immediately:

2.

- 1. Add your name to our "Open Letter to the EPA" to appear in a major newspaper advertisement from EDF (see the enclosed draft) to help us tell the real story on Ethyl Corporation to newspaper readers.
  - Double the power of your protest by writing a short personal note to Administrator William K. Reilly, Environmental Protection Agency (401 M Street, SW, Washington, DC 20460).
- 3. Send your generous gift to support the newspaper ad and to help EDF continue this critical campaign.

You know that EDF can get results. Our persistent campaign against leaded gasoline helped win its large scale phasedown during the 1970's. But this was a battle we might never have had to fight, had Ethyl Corporation acted responsibly from the start.

You see, the hazardous potential of the original lead gasoline additive was never a secret to Ethyl. Back in 1925, 40 workers at Ethyl's first plant were stricken with lead poisoning and five of them died from it. But Ethyl Corp. ignored the obvious warning sign -- that these cases of acute poisoning foreshadowed a possibly tremendous chronic problem . . . once millions of tons of lead-laden car exhaust were pumped ino the environment.

We simply can't let Ethyl Corp. put another toxic heavy metal additive in gasoline! There's no reason to open our environment to a new health hazard. We can't tolerate future unknown clean-up costs when this problem is altogether preventable today. And with your help, and the 3-step plan I've sketched above, we won't have to!

Ethyl Corporation managed to fool the public once . . . and the resulting damage to the environment and public health, much of it irreparable, is done. All we can say now is "Shame on them."

But if we let them do it again, shame on us!

Yours truly,

Executive Director

P.S. Please sign and return <u>immediately</u> the Authorization to add your name to our Open Letter. I must receive it no later than October 29th to meet our newspaper deadline. And thanks in advance for your help!

Dear William K. Rilley Environmental Protection Agency 401 M. St. SW Wash D.C. 20460

Meaveen O'Connor 2409 McKinley Ave. Berkeley, CA 94703

Please do not allow Ethel Corp to sell a new gas called Hi Tec 3000. This contains manganese a toxic heavy metal known to produce symptoms of Parkinson's disease. The long term effects are unknown and could be dangerous. This same company has championed the use of leaded gas since 1925 which we now know to be quite a health hazard.

Sincerely, Meanuer O'Connor

P.38

RECEIVED

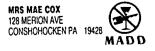
EPA

CORR. CONTROL

39570

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William K. Kelly EPA administrator achuegton, D.C. 20460 Dear Mr. Reilly: May I wege you to beject ligation to live MMT We have not yet completely rectified the expects of the use of lead, in flas. W. make outetork paladel. I obsert a car which regaures, gærofine. I see uttleing iegorg ik expositive in tact speed so well our kell. Vice Cerebri



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CORR CONTROL

39504

90NOV 7 P4: | 1

- -

## Mulhern and Klein

Altorneys at Law 3330 Park Avenue Wantagh, New York 11793

Patrick J. Mulhern, Jr. Jeffrey Klein Telephone (516) 783-0380 Telefax (516) 783-5596

November 1, 1990

Mr. Williak K. Reilly EPA Administrator Washington, DC 20460

Dear Mr. Reilly:

I urge you to deny Ethyl Corp.'s application to market its toxic gasoline additive.

Thank you for your courtesy and cooperation.

Spicerely

Jeff Klein

JK:rm

RECEIVED EPA CORR. CONTROL 293000 90NOV 7 P4: 12

Nov 1, 1990

Fruironnerra Prosesson Avency
401 M STREET, SW
WASHINGTON, DC 20460

DEAR MR- REILLY,

LEAD WAS A MISTAKE. WE DIOT & KNOW ANY BETTER WE WERE NOW,

TRYING TO HELP. O. WE WERE WRONG, TOO WATE NOW,

WE'VE CONTECTO THE MISTAKE AS WELL AS WE CAN.

WE DO KNOW BETTER HELD LIKE THAT WE DON'T HAVE TO PAKE.

TOO LATE. AT OLINER OF POENENTION 1, WORTH A POUND OF CLOSE.

THE OBJECT OF THE CLARK IS TO TAKE THE COMBACE OUT
OF THE AIR WE BREATHEN NOT TO PUT MARE IN.

You know How Donessons How Doses Con BE. WELL, THERE'S
NO DIFFERENCE BETWEEN HILL DOSES AND PROLONGED Exposure. If You
HAVE CHILDREN, HAVE PITY ON THEM, YOU DON'T WANT THEM TO
SUCFER WEED LESS MY FROM A DISEASE WHICH COUND HAVE BEEN PREVENCES
BY ACTIONS YOU'LLY DURENCE I HAD POWER OVER.

Do us Am A FAVOR. WE DON'T NEED AND EXTEN HOXIC

FELENDUS IN THE ATMOSPHERE. REFUSE TO APPROVE H. TEL 3000

AS IT IS CLEREBUTY FORTHWAND, SEND THEM BACK TO THE DRAWNEBUSED,

Tayous Tom Kundmill

RECEIVED

EPA

CORR. CONTROL

3957

90NOV 7 P4: 12

19

RICHARD G. PARKER 46 KIMBALL RD.

AMESBURY, MA 01913

Nov. 5, 1990

Administrator Hilliam K. Reelly

EPA

401 M Street, Sw.

Mashington, DC 20460

Dear Administrator Really,

I am writing to urge that you day

Ethyl Corporations application for "HiTec 3000"

to be approved as a commercial qualitie additive

It is unconscionable that the general public should suffer large-scale, chronic exposure to doxic, heavy module (specifically marganese, in this case) merely to satisfy one company's goals. For profit. Surely, we can do better than that! I believe that you and I agree that there is a new awareness and perception, overwhelmingly in four of the protection of environmental quality as it affects the American people and our

profits for a few and orporate great.

- Hose Day Etyl Capatous request!

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MONMOUTH COUNTY FRIENDS
OF CLEARWATER, INC.
P. O. BOX 303
RED BANK, NJ 07701

Klovember 4, 1990

Open Letter to William K. Reilly, Administrator, U.S. Environmenta: 1 Protection Agency

Dear Administrator Reilly:

As environmentalists, we strongly urge you to deny Ethyl Corporation's application for "HiTec 3000", a toxic manganese-based gasoline additive. Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese. Although little is known about the long-term effects of manganese on health, this heavy metal does produce symptoms of Parkinson's Disease at high dosages.

businesser Studen Archinester NOTTBY Mary H. owen 266 well St., W. Long Branch NJ 0 7764 May Dragle 208 Ocean Fark Ave #6 Bradley Beach NJ 07726 8 Macheroux Way Low BRANCH, N.J. 01740 Cent Jam 13 Done Lan, Cotts Nich, NJ Ben Forest Tinton Falls NJ 07724 Jon John 10 Powderlan ct. H. Indel NJ 07733 256 10t Ave. ATL, Hlds, orall Bob Killian 279 Edgemoor Rd Belford 07715 Tacqueline and Toe Rempiecos Algria Filippone 80 Sexeca Pl. Oceanporth J 07759 Jelan Cook 70 BERICHLET ANT COLONIA, NJ 07067 Dung Cook "I Thompson and Leonardo 07737 Dlovia Missente 2 Thompson and Leonardo 07737 56 Thayer Drive Tinton Falls 07724 Eileen Barry Helyn Chrobocenski 524 and Ave Long Branch, N. J. 07740 Eve Evel 923 Washington Street, Hoboken, NJ 07030 9 Russel ord. ald Bridge, N.g. 08857 Halena Just

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> MONMOUTH COUPLY FRIENDS OF CLEARWATER, INC. P. O. BOX 301 BL C. BENEY, NJ. 97781

William Reiby, FPA Adminstrator Washiston D. C. 2040

10/2//90

Dear Sir,

t write to unse lou to reject outright any approval that may be considered regarding Ethyl Corporations request for MMT approvalus a gasoline additive.

Based on about intermeden available to me, it seems like totally inadequate studies have been done to support approvals No one known what the long term effects or safety of this additive might be. Until forther positive indermation is available attended than last considerations the EPA should reject or day approval. Thank you.

Simenty

David Gibans

2260 & Im St

Denver Co 80207

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er i de la compansión de la compa

Mary M. Mason 1109-B Mound Ave. South Pasadena, CA 91030

William Reilly, Administrator Environmental Protection Agency 401 M Street SW Washington, D.C. 20460

Dear Mr. Reilly,

Ethyl Corporation's application to the EPA for approval of "HiTec 3000" should be denied. This new gasoline additive, touted by Ethyl as "environmentally safe," contains manganese, a toxic heavy metal known to produce symptoms of Parkinson's disease at high doses. Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese, whose long-term effects on human health are unknown.

Ethyl Corporation's last experimental exposure of the entire population of our nation to a toxic heavy metal began in 1925, when they were the first to champion the use of lead additives in gasoline. Leaded gas has, in the last 65 years, been a major contributing cause of chronic lead poisoning in millions of children around the world.

Ethyl must not be allowed to conduct another such experiment as they reap great profits in the name of helping the environment! I strongly urge that you deny Ethyl Corporation's application for "HiTec 3000."

Most sincerely,

Mary (M. Mason

Dear administrator Reilly,

10-30-90

I strongly was you to deny Ethyl Corporations' application for "HiTEC 3000," This is a toxic, manganese - based gasoline additive, as you are aware.

Don't allow a practice to be enacted which will one day require corrective measures to be legislated, funded, and monitored.

Sincerely,

Rick Banken

RICK BARKER
BOX 1308
KETCHUM, 1D. 83340

11111

EPA Administrator William K. Reelly 11.01.90

媒体は5个対形はAC( GARBARTAN DA PREMIETA AK GEOMER HELD

re. Ethyl Couper. Application for Approval of Hitec 2000

Dear Mr. Reilly Isn't there ection for concern about the possible introduction of methyarclovertadienyl for magninese

tricarbony (MM7) as a gasolere additive?

Dider & it take more than 50 years to find out the full facts rebout the cumulative effects, toad based additive in gresoline? What is now known about the cumulative effects of a mangainere-bused additive?

Fibour 200 years ago: it was decided that fluoride added to public water supplies was beneficial ...

Are additives too early mount to accepted to solve one problem and later create another? Doesn't that tend to shake public confidence."

Didn't a fairly recent study inclicate that by the year 2040 it would take more energy to bring

ail to surface than that oil could produce?

Mightor it be more worthwhile to use our research talent to concentrate on renewable settrices of energy

and more efficient use of evergy?

Please Lergine me for talking on though you could precly or take decisions as though you had the liberty to decide anothing that would involve protection of the ervironment. May we hope that you are able to deny the Ethyl Compensation's application for approval of the branquinesen bused quisibline-additive? Thank you for reading this letter.

With sincere concern

Sherita C. Enternity

PS. Learned from the EDF or the Fittel Corpn. terrication.

Guru Tej Kaur Khalsa 425 South Doheny Drive #7 Beverly Hills, CA 90211

William Reilly, Administrator Environmental Protection Agency 401 M Street SW Washington, D.C. 20460

Dear Mr. Reilly,

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Most sincerely,

Guru Tej Kaur Khalsa

31 October, 1990

William Reilly EPA

Dear Mr. Reilly,

I'm really concerned about the safety of Hi Tec 3000 for which the Ethyl Corporation is seeking approval. Since it contains the toxic heavy metal manganese, it seems foolhardy to approve it before its long-term health effects are known.

Sincerely,

Ms. Lyn Rosen 216 Oxford St.

Rochester, NY 14607

November 1, 1990

Administrator William K. Reilly Environmental Protection Azency Washington, D.C. 20460

Dear Sir:

I am writing to ask that you reject the application of the Ethyl Corporation for permission to introduce its new manganese - based compound MMT into gasoline.

manganesegus you know, has been farmelte be newrotoxic at high levels to humans with irreversible effection berain structure and brain function. It is not known presently what will be the long-term effect of continuous exposure to gasoline extraort containing small amounts of manganise. Therefore;

I urge you not to experiment with the lives of the american public. Thank you.

Sincerely yours, Nell Roche 1169 Eggleston Street Napa California 94559

Tracy Fine-Narjoux 5329 Hillmont Ave. Los Angeles, CA 90041

William Reilly, Administrator Environmental Protection Agency 401 M Street SW Washington, D.C. 20460

Dear Mr. Reilly,

Ethyl Corporation's application to the EPA for approval of "HiTec 3000" should be denied. This new gasoline additive, touted by Ethyl as "environmentally safe," contains manganese, a toxic heavy metal known to produce symptoms of Parkinson's disease at high doses. Adding "HiTec 3000" to gasoline will release into the environment large amounts of manganese, whose long-term effects on human health are unknown.

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Ethyl must not be allowed to conduct another such experiment as they reap great profits in the name of helping the environment! I strongly urge that you deny Ethyl Corporation's application for "HiTec 3000."

Most sincerely,

July Fine-Marjoux

Clenn Asch 2836 N. Shepard Milwauker, WI 53211 Ott 29, 1990

Dear Mr. William K. Reilly, Please reject the Ethyl Corporation's application for a manganesebased gasoline additive, and please suspended all current use of the mangarese-based gasoline additives. Lts not do another neurotoxicity experiment on all the Americans of urban areas. did with lead) A Please keep me informed of your decision. Thank-you.

debut Hemn ach

October 31, 1990 10408 Apache River Ave. Fountain Valley, CA 92708

Administer William K. Reilly Environmental Protection Agency 401 M Street, SW Washington, D.C. 20460

Dear Administrator Reilly,

I would like to take this opportunity to express my concerns on the use of manganese as a gasoline additive. Ethyl Corporation of America is asking the EPA to approve a gasoline additive (methycyclopentadienyl manganese tricarbonyl - MMT) it calls "HiTec 3000".

This additive is purported to make small, if any, reductions in the emission of hydrocarbons and nitrous oxides from auto exhaust. These reductions are overwhelmed by the potential health costs of long term exposure to toxic manganese. This heavy metal is a demonstrated human neurotoxin, that can cause persistent and irreversible pathological effects on brain structure, resulting in severe impairments in movement and mental state.

Since 1925 Ethyl Corporation has championed the use of another toxic heavy metal gasoline additive - lead. This additive is now known to have been a major contributing cause of chronic lead poisoning affecting millions of children around the world. Ethyl has not presented data on the impact of manganese additives on the environment, nor an in-depth review of the health effects of manganese.

From our experience with lead additives we do know a great deal about the likely cumulative effects of human exposure to toxic heavy metals. We also know that the gradual contamination of the environment by manganese will not be readily reversed.

I urge you to reject this new application and immediately suspend all currently permitted use of manganese as a gasoline additive in the United States.

Yours Sincerely,

Dennis Houle

## Patrick Orlandini 26 Paul St., Edison N.J. 08817 201-572-7996

October 31, 1990

EPA Administrator William K. Reilly Washington, DC 20460

Dear Sir:

I urge you to reject of the application to a use manganese-based compound as a gasoline additive by the Ethyl Corporation. The American Public does not want a repetition of the lead problem. Ethyl is ignoring negative evidence, choosing to instead cite bits of data to support its contention that the use of methylcyclopentadienyl manganese tricarbonyl (MMT) will not increase airborne manganese concentration over our cities. Ethyl has not presented any in-depth review of the health affects of manganese, either long term or short term. There is also no data as of yet on the "safe" level of manganese exposure.

In addition, I urge you to suspend all currently permitted use of manganese as a gasoline additive in the United States.

Truly yours,

Patrick Orlandini

Administrator William K. Reilly Environmental Protection Agency Washington, D.C. 20460

Nov. 2, 1990

re: Ethyl Corp. Hitec 3000

Dear Sir:

The good news is we have a new Clean Air Act. I hope your office will enforce the law sb as to have the best air possible. I believe your agency will soon review the Ethyl Corp. request to put 'Hitec 3000' on the market. This gas additive contains manganese, a toxic heavy metal. We just got rid of lead in our gas and it looks like the air quality can improve.

Please do not give the Ethyl Corporation the permit to put manganese in our gas. They have no right to experiment with our health. We do not need more air pollution.

Sincerely yours Energy Mago

Emerson Mead, R.D. I, Gilboa, N.Y.

I2076

John & Marian Fricano 3546 Clayton Road San Jose, CA 95127

November 3, 1990

Mr. William K. Reilly Environmental Protection Agency Washington. DC 20460

Dear Mr. Reilly:

We are writing to you about our concern with the possible use of, methycyclopentadienyl manganese tricarbonyl (MMT) in gasoline as a octane-enhancing additive.

We know that the Ethyl Corporation has claimed that using MMT can reduce tailpipe emissions. These purported reductions, if any, are very small, and are overwhelmed by the health costs of any exposure to the manganese that this additive will cause.

We know that manganese at high dose is a demonstrated human neurotoxin, with persistent and irreversible pathological effects on brain structure and resulting severe impairments in movement and mental state. We do not know what a "safe" level of manganese exposure is, particularly for the young and the aged, who may be at increased risk.

We feel that approving the widespread use of this manganese product would be to invite repetition of the public health catastrophe associated with the use of lead as a gasoline additive since 1925. Society cannot afford such a repetition.

Please reject Ethyl's application to use MMT.

Very Sincerely Yours.

The Freewox

John and Marian Fricano

November 3, 1990 2880 Stephens Rd Boulder, CO 80303

William K Reilly, Administrator Environmental Protection Agency

Dear Mr. Reilly,

I am writing to you about the Ethyl Corporation's recent application to use MMT as an octane enhancing additive to gasoline. I am highly alarmed at the callousness of promoting such a potentially dangerous product for the sake of profit, when it has by no means been proven to be safe. The history or the Ethyl Corporation in regards to their lack of thoroughness in discovering the dangers of lead precariously parallels their current attempt to foist this new hazard upon the public.

The dangers of Manganese, thousands of tons of which would be dumped on the environment, have been shown to be harmful in large doses to the nervous system, to the fetus, the young and to the aged. I presume this also would indicate a significant danger to wildlife. It is highly probable that Manganese could accumulate in the system, causing the above problems.

Again, I am appalled at the opportunistic callousness of the Ethyl Corporation's attempt to slip this new environmental and health hazard by as "negligible." Please reject their new application for MMT and immediately suspend all currently permitted use of manganese as a gasoline additive in the United States.

Thank you.

Sincerely,

Virginia Lysson

November 4, 1990

Mr. William K. Reilly EPA Administrator Washington, D.C. 20460

Dear Mr. Reilly,

Please be advised that as a concerned citizen, father and voter, I am against the Ethyl Corporation's planned proposal to add MMT as an octane-enhancing gasoline additive.

Please reject the application and stop any present use of MMT in gasolines.

Cordially,

Earl A. Roberts 609 Sterling Rd.

Sterling, Conn. 06377

Soul pe Plante

November 5, 1990

William K. Reilly EPA Administrator Washington, DC 20460

Dear Sir,

I strongly urge you to reject the proposed gasoline additive MMT, made by the Ethyl Corporation. The quality of life must prevail over profits!

Thank you for your prompt attention in this matter.

Very truly yours,

Patricia E. Gwozdz

21 Long Road

Freehold, New Jersey 07728

1814 EAST EVERGREEN MESA, ARIZONA 85203 OFF. (602) 898-0200 RES. (602) 898-8411

November 6, 1990

William K. Reilly EPA Administrator Environmental Protection Agency 401 M Street, SW Washington, DC 20460

Dear Mr. Reilly:

I am writing to express my support for the Ethyl Corporation HiTEC 3000 Performance Additive.

My endorsement is based on thorough investigation of the product and the fact that Canadian drivers have been using this for over a decade. This product will do double duty in helping us to clean up the environment, as well as reduce oil consumption in this country.

Sincerely,

Peter H. Reis

PHR:br

November 3, 1990

Mr. William K. Reilly Environmental Protection Agency Washington. DC 20460

Dear Mr. Reilly:

We are writing to you about our concern with the possible use of methycyclopentadienyl manganese tricarbonyl (MMT) in gasoline as a octane-enhancing additive.  $\ \ \, . \ \ \, . \ \ \,$ 

We know that the Ethyl Corporation has claimed that using MMT can reduce tailpipe emissions. These purported reductions, if any, are very small, and are overwhelmed by the health costs of any exposure to the manganese that this additive will cause.

We know that manganese at high dose is a demonstrated human neurotoxin, with persistent and irreversible pathological effects on brain structure and resulting severe impairments in movement and mental state. We do not know what a "safe" level of manganese exposure is, particularly for the young and the aged, who may be at increased risk.

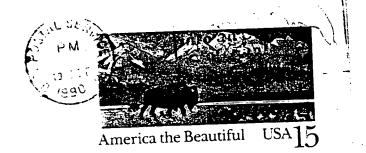
We feel that approving the widespread use of this manganese product would be to invite repetition of the public health catastrophe associated with the use of lead as a gasoline additive since 1925. Society cannot afford such a repetition.

Please reject Ethyl's application to use MMT.

Very Sincerely Yours.

3676 Lavel Ct

95781



William K. Reilly
Environmental Protection Agency
401 M St. SW
Washington DC
20460

10/17/90

Dear Mr. Reilly,

As just another citizan who is
outraged at corporate campaigns
outraged at corporate campaigns
to make another buck at the
expense of the environment I
expense you to deny Ethyl corp.'s
urge you to deny Ethyl corp.'s
application for HiTec 3000.

Sincerely, Benelope Crawford Ann Arbor, MI 48104



WM. K. RKILLY
KWUINOMKNING Protection Agency
401 M Street
Washington, DC 20460

⊕ USPS 1981

DEAR MR. RELLY

opposition to Ethyl Corporations Application

FOR "HITE 3000" And REGUEST THAT

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has been done to our Environment

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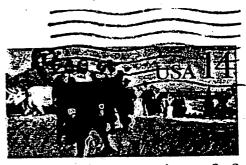
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Settling of Connecticut, 1636

Mr. William R. Railly EPH Administration Washington, DC 22+09

O USPS 1986

Dear Mr. Reilly.

I am writing to arge you to reject

Ethyl Corporations' application to use MMT

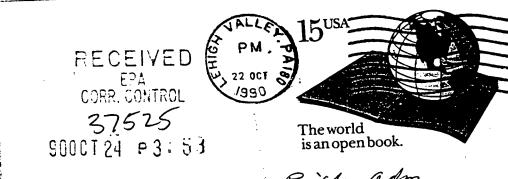
as a gas addition.

We cannot charther enclanger people's health
by releasing yet another toxic substance into the air

Sincerely

Sincerely

Noteon





Urilliam K. Reilly, adm. Environmental Photection agences Washington, D.C. 20460

C USPS 1990

Door mer Reilleg -Rease deny Ethel Coup's applica -Tron for Hi Tec3000, o manganese based ses-oline additive with its however to be balmens. Va weir we leaved areathing from our expensive with lead? when in doubt, don't. Especially yet Luciale not necessary. Sava S. Attentioners

Sara Seem Rittenhouse 400 Bridle Path Rd. Apt. D-10 Bethlehem, PA 18017

Mr & Mrs Arlie Waggy RR 1 Box 109C 37526 9838724 F3.53 William K. Relly 401 M Street, SW Washington, DC 20460 Oct. 19, 1990 Dur Mr. Leilly. We witherstand that Ethyl Corp. is acking approval for a gasoline additive called Hi Tee 3000, which contains mangauere. The longs term effects on human health are unbrown we don't need this health hazard there

Post Cará 3 R

EPA Administrator William Ki Reilly Washington D.C. 20460

oct. 20.1990

Dear Mr. Reilly: My hisbord and I urgeyor to reject the application of the Ethyl Conjoin In Hitec 3000 as a gasoline additive, we understand this product is texic + basedon manganese which world be reliated who the please do not albortus to atmosphere. Sincerely

happen.

Morris obinia Wexler

Ma Basa Z Shubin
1976 N W 39th St

Ft Laudordale FL
33319

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America the Beautiful USA 15

300 St 24 F / W. W. R. Reilly

Environmental Protection agency

401 M Steet, S.W.,

Washington, D.C., 20460

Me Bear Z Shubin 4976 NV 3989 ST PLANDER AND NV 3989 ST PLANDER ST STANDER.

HITEC 3000 to gasaline, we may be expected to another Toxic purestance.

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Dear environments a aready

at risks. Why cold another Toxic

Aleasy notal like manganese to heavy

an atmosfabera contaminated with an atmosfabera contaminated with containing the cephilication of the Ethyl

To am environment.

Please dony the cephilication of the Ethyl

Please dony the cephilication of the Ethyl

Sincerety Shubin

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Mr William K. Reilly Administrator, Env. Protection Agency 401 m Street, 5W.

Jane Addams'
Hull House
Chicago, 1889
Settlement house

Washington, De 20460

18 October 1990

William K. Reiky Administrator, EPA Washington, UC 20460

Dear Mr Reilly:

I have just learned of Ethyl Corporation's application to use Hitec 3000, a manganesebased gas aline additive. The tragic ramifications of the use of lead in gasoline should be strong enough evidences against the approval of the use of another toxic heavy metal, especially when office means are available to compensate that octave en hancement in this menner. Please do hat octave en hancement in this menner. Please do hat office the approve the application.

CORR. CONTROL 37476 America the Beautiful USA 15 900CT24 FZ: Mr. William K. Reilly administrator, Environmental Protection agency 401 m Street SW Philadelphia: Washington, S.C. 20460 Independence Hall Ð USPS 1089

Oct. 22, 1990 Of priorigly urge you to dony
Of priorigly urge you to dony
Office Corporation's application for
"HITEC 3001" a toxic menganese

"HITEC 3001" a toxic menganese

lased gasoline additive.

lased gasoline additive.

Please help keep our
Please pafe! Thank you

Mina Jussim

This Jussim Dear Mr. Reelly,

5431 FIELDSTON RD RIVERDALE, NY 10471 FRECEIVED

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Settling of Ohio, Northwest Territory, 1788

William Reilly EPA, 401 m street, SW Washington DC 20460

Dear Mr. Reilly,

Oct 22, 1990

Please reject Ethyi's application to
Usemm Tor the gasoline additive "HiTec 3000"
Adding the Tec 3000 to gasoline will release
large amount of manganese into the environment without knowledge of marganese's effects
on human has ith manganese, however, is
Known to produce symptoms of Parkinson's
desease at hi doses. Thank you, heetmand

Shart warner, so Laurence Main Rd, Hadly, min 01035

SYLVIA M SIMS
5852 CORRAL WAY
LA JOLLA CA 92037

The world
is an open book.

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a stronger (figure a better world)

The world

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A stronger (figure a better world)

Washington, DC 20460

OUSPS 1990

10/19/90 I am totally Eppersed to parmiting the Ethyl Corporation of america to rela the gasoline addition "His Tex 3000". We do not need to add anothy topic heavy metal to our garding no matter what proposed herefits it allegedly night have the every more reading the disaster of lead in our their letrosthyl lend. We creen provent the addition of manganese as MMT. Durge you to evert your strongest efforts to present metal additive to our gasoline. Sylia M. Sims America the Beautiful USA 15

EPA Administrator William Reilly
Environmental Protection Agency
Washington, DC

20460

10/22/90

Dear Mr. Reilly,
Please reject
Ethyl Corporation's
application to use MMT
(methycyclopentadienyl
manganese tricarbonyl)
as an octane-enhancing
gasoline additive. We
don't need more toxic
heavy metals in the
environment.

Benjamin D. Levy
Ben Levy
30 Hayes St.
Arlington, MA 02174

900CT 26 AID. # 3 18 October 1990 Dear William Reilly, Do for heaven's (and earth's). Sake refuse 2 thyl Corps applica tion to add MMT ("HiTec 3000")
to sasoline. Bocause of the known chemical characteristics of mancanese, and the strongly-mancanese, and the strongly-suspected effects of MM Ton human health, it would be human health, it would be criminally my liggest to allow this moterial to be released into the anvironment, no moter what other pollutants it is claimed to country Margaret Rusk Syratuse NY

CARL WEBSTER 2018 MAIN ST WHITEHALL WI 54773





America the Beautiful USA

William R. Reinery
Ensuremental Protection Aconcy
401 M St. S.CU.
WASHINGTON D.C. 2-460

PLEASE DO NOT LET ETHE CORPS,

NEW ADDITIVE FOR CHISCURE TO

BE USED REMEMBER THE DAMAGE

THERR LEAD HAS CAUSED THANKS

(1) Withter

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America the Beautiful USA 15

Administrator William K. Reilly Environmental Protection Agency 401 M Street, SW, Washington, DC 20460

o USPS 1989

Dear Mr. Reilly

I am extremely concerned about

the Ethyl Corportion's attempt to add

the Ethyl Corportion's attempt to add

poisoness Hitec 3000 to gasoline. Please

America the Beautiful USA]

America the Beautiful USA]

Consider mental Protection agency

Washington R.C. 20460

Please to the wise potentials of our country and the last for that mutter and pay NO to Ethyl Corporations request for examination of "HiTee 3000". The last thing we need is heaving doses of a vire heavy metal - manganose - released into our already polluted air. I faw must continue ho be responsible for the health of the populace. We are not to be experimental on.

Since is consumed - Margaret Morre

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Settling of Oklahoma

15 USA

EPA Administrator Um. 12 Pailly Washington DC 20460

First Land Run, 1889 Territory Established, 1890 Cherokee Strip Run, 1893

- asps 1989

Mrs Helen L Loud 2124 Viewpoint Dr Naples FL 33963 Oct 20 1990

Dear Sir:
durge you to reject Ethyl's
application to use "HiTec 3000"
the additive for gasoline.
Welen L. Loud.

Aviva Schneider RD 3 Box 290 New Berlin, N.Y. 13411



EPA HOIM St. SW. Washington, D.C.

Dear Mr. Reilly,

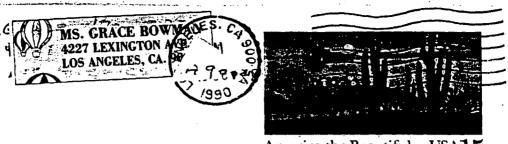
I strongly urge you to deny Ethyl Corporation's application for HiTec 3000" a toxic manganese-based

gasoline additive.

This is orgent!

Thank you.

Sincorely, Ama Scheder



America the Beautiful USA

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Administrator William K. Reilly Environmental Protection Agency 401 M St., SW Washington, DC 20460

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Fildllandaldlalladald.

Oct. 19, 1990

Deār EPA Administrator Reilly:

I am urging that the EPA not approve the Ethyl Corp. of America's "HiTec 3000" additive for gasoline TO be on the market. Myself having been in the medical field for many years, I AM WELL AWARE THAT THE LONG\_TERM EFFECTS, particularly of heavy metals such as manganese might have on human health, in the light of what we are learning about the toxicity of lead, which this corporation marketed as leaded gas, leading to an epidemic of lead poisoning among the children of our We must not risk this tragedy again in the nation. form of manganese. Please do not send HiTec 3000 into our environment. Sincerely,

Ms Grace Bowman 4227 Lexington Av Los Angeles CA 90029 Grace Bowman

(Regesterne

30 Hayes St. Arlington, MA 02174



EPA

America the Beautiful

EPA Administrator William Reilly

Washington, DC 20460

10/22/90 Dear Mr. Reilly,

Please reject Ethyl Corporation's application to use MMT (methy cýclopentadzeny)

manganese tricarbony 1) as an octane-enhancing gasoline additive. We don't need more metals in the environment.

> Sincerely, Elizabeth Fechner

Elizabeth Fechner 30 Hayes St. Arlington, MA 02174

## **COUGAR**

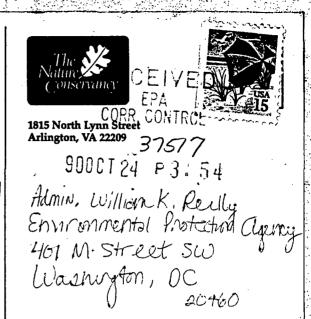
Felis concolor

To wildlife in the Rockies - like this magnificent cougar -

rivers <u>are</u> life. The Nature Conservancy's Rivers of the Rockies campaign is a 3-year effort to save more than 125,000 acres of habitat along 21 western rivers. To succeed in this, and all our efforts to sustain the diversity of life on Earth, we urgently need your immediate financial support. Please help today! Dean Mr. Reilly As a conceined sand active en wronmentalist, I strongly urge us to dony Ethyl CERP'S Expelication for Hitec 3000. This is a toxic marganese-based gasoline additive which will settle in The anound in dongerous Auchities. At the very many more research reeds to be done on the propriete effects of the approved.

Photo by Brian Parker HITEC 3002) before it can be approved.

Tom Stack & Associates Sir CCIETY, Nancy Missingly in 55468



Administrator William K. Reilly
Environmental Protection agency.
401 M. Street S. W.
Washington, D.C. 20460.
Dear administrator Reilly,
Please protect our health by denying
Ethyl corporations application for "Liteo 3000"
a toxic Manganese-based gasoline additive.
I think the american people health is More
emportant (including your family) than the
profit of one company. Please don't let them
buy your vote.

Mr red Mrc C. H. Toubmon 2572 Maple St Rever Grove, Il 60171

KARL CRAMER 34 ADELE CT. REDBANK, NJ 0770 Earth Crescent DEAR MR. REILLY I AM VERY WARY OF THE ETHYL CORPORTION'S NEW ADDITIVE HITECH 3000 WITHOUT UNBLASED STUDIES WILLIAM K. REILLY OF THE LONG TERM AFFECTS JENVIRONMENTAL PROTECTION AGENCY \$401 M STREET, SW OF LARGE AMOUNTS OF WASHINGTON, DC 20460 MANGANESE IN THE ENVIRONMENT, I FEEL 60 16 A EST3008 IT'S LIKE PLAYING JEILE RUSSIAN ROULET. соея. соитвог rinted on 100% recycled paper because recycli

reduces waste, saves energy, and protects resources.

Photo courtesy of NASA.

The North Store Drive along Lake Superior 1807 of Sales.

Pretty, isn't it? PM 20

As an environmentalist escart of College Stamps of Coll

## A-90-16

SUSAN GREEN Limited Edition Jewelry

4 Alondra Road
Santa Fe • New Mexico • 87505

(505) 988-4130

Jean M. Reilley,

I personally urge you

to deny Ethyl Corp.

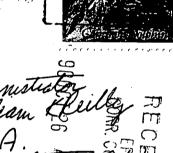
application for Hi Tec

300 - a topic metalbased additive

Sencerely

Lusan Green

PM 30 21 oct = 0



20460

Dear Administrator Reilly, or. 12, 18. Co. 18.

71-06-Y

Dear M. Reilly,

I am writing regarding the

Ethyl Corporations application

to use Miles I would rupe you

Dept the applications I believe

the majornese released by the

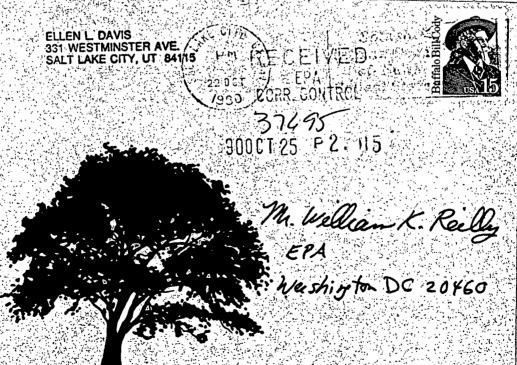
additive would be very determental

to the leable of the peoplestryosed.

We do not know a ough about long-term

exposure to majornese but we do know

that majornese at high dose is a demonstrated
human new rotoxin, use don't reed it. 5. Davis



19 Knall Court. Wood Stock, Albygg 10/03/90

William K. Reelle Odinenistration US EPI Woshington. RC 20160

Lease, No MATIGANESE,
Tell Ethyl, nothing
that breaks the DNA,
that breaks the DNA,
rothing that accumulates
in the lies sphere. No MMT,
AANKS! Joy Morbulty

AND NO RADIONUCLIDES WORST!

this on Nov 6th alst more than my personal vespect for you will be leadend. as witheres that are polluting the halk didut allow for our country slapping I have in my heart that you find yourself postury the alministration in thid work dimping grounds and mee booming rail roads, I also wish that the fair trade at" recyling consters "for such things as pasandons wastes + materials & of the workers in these convers. believe in the good of public Transportation, expecially the I sure wish that you could voge the administration of

directions with as referenting cut timber

would the follower there needs to be als to proving

my concerns. I just barned witing of you about some of regarding the approval or disof many environmental and As a long standing member approval of the manganese that there will be a desilion If you and the EPA approve posed gardine HITEC 3,000. wildlife organizations fam

(c)

I have over the last few years become active with writing to legislators about some of my ideas remeent. Especially sinse live become a parent I find that I must a firer place. I sure hope I don't have to take the world to take the two lefters I received as thought to the recyling plant for any time som)

I was really hopeful + suprised when Bush appointed your

Don't lef us down

Susan Leklay

World Wildlife Fund

1250 Twenty-Fourth Street, NW

This card was created solely for use by World Wildlife Fund members and supporters—people who care about wildlife.

Washington, DC 20037

The person sending this card contributed to WWF's efforts to protect the world's endangered wildlife.

Original Art by Ching

Ethyl Corp. 's application EDF, WWF and other such organization ! I and an active member of Stop Marying Gostates EN 162 3000 demand you demer Ha an environmentalis Dear Doministrator Reill with the world but much time lost polenter. There's based Basklie adhi a topic mangarese. Any / Leten

Carol Wilkinson 2913 Stokley Lane Vallahassee, Fi 32303

Oct. 21, 1990

William K. Reilly, Idministrator Environmental Antection agency 401 M. Street S.W. Washington, DC 20460

Dear Mr. Rully,

I am very much opposed to the E.P.A. approving any kind of gasoline additives particularly any that involve heavy metals, i.e. maganese. Much more research and technology needs to be invested in alternative to petroleum modulets than gas additives. Start making tough m.P.G. laws and ENFORCE them I there are many of as concerned about long term enveronmental damage from manganese.

Thank you, Carolf Wiltinsa-Taxpayer

Dear Mr. Reelly, Considering the rapidly deteriorating state of our environment, especially the air around ses, she least the EPA can do is to deny Ethyl Corporation's application bor the use of yet another topin "Hiter Thank you for your affention Sincerely, (and Mase